

A

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M A G S P T C L T L I Y I L W Q L T G S A A S G P V K
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GAGCTG GTC GGT TCC GTT GGTGGGGCCGTG ACT TTC CCCCTG AAG TCC AAA GTA AAG CAA GTT GAC TCT ATT GTC TGG ACC TTC AAC ACA
E L V G S V G G A V T F P L K S K V K Q V D S I V W T F N T
26
180
AOC CCT CTT GTC ACC ATA CAG CCA GAA GGGGGCACT ATC ATA GTGACC CAA AAT CGT AAT AGGAG AGA GTA GAC TTC CCA GAT GGAGGC
T P L V T I Q P E G G T I I V T Q N R N R E R V D F P D G G
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270
TAC TCC CTG AAG CTC AGC AAA CTG AAG AAG AAT GAC TCA GGGATC TAC TAT GTGGGG ATA TAC AGC TCA CTC CAG CAG CCG TCC ACC
Y S L K L S K L K K N D S G I Y Y V G I Y S S S L Q Q P S T
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Q E Y V L H V Y E H L S K P K V T M G L Q S N K N G T C V T
116
459
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N L T C C M E H G E E D V I Y T W K A L G Q A A N E S H N G
146
540
TCC ATC CTC CCC ATC TCC TGG AGA TGG GGA GAA AGT GAT ATG ACC TTC ATC TGC GTT GCCAGG AAC CCT GTC AGC AGA AAC TTC TCA AGC
S I L P I S W R W G E S D M T F I C V A R N P V S R N F S S
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CCC ATC CTT GCCAGG AAG CTC TGT GAA GGT GCT GCT GAT GAC CCA GAT TCC TCC ATG GTC CTC CTG TGT CTC CTG TTG GTG CCC CTC CTG
P I L A R K L C E G A A D D P D S S M V L L C L L V P L L
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L S L F V L G L F L W F L K R E R Q E Y I E E K R V D I
810
266
TGT CGG GAA ACT CCT AAC ATA TGC CCC CAT TCT GGAGAG AAC ACA GAG TAC GAC ACA ATC CCT CAC ACT AAT AGA ACA ATC CTA AAG GAA
C R E T P N I C P H S G E N T E Y D T I P H T N R T I L K E
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GAT CCA GCA AAT ACG GTT TAC TCC ACT GTG GAA ATA CCG AAA AAG ATG GAA AAT CCC CAC TCA CTG CTCACG ATG CCA GAC ACA CCA AGG
D P A N T V Y S T V E I P K K M E N P H S L L T M P D T P R
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326
CTA TTT GCC TAT GAG AAT GTT ATC TAG ACA GCA GTG CAC TGC CCC TAA GTC TCT GCT CAA AAA AAC AAT TCT CGGCCC AAA GAA AAC
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335

B

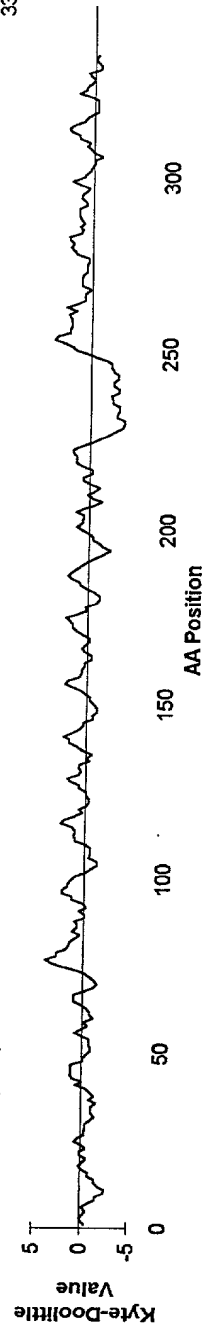


Figure 1

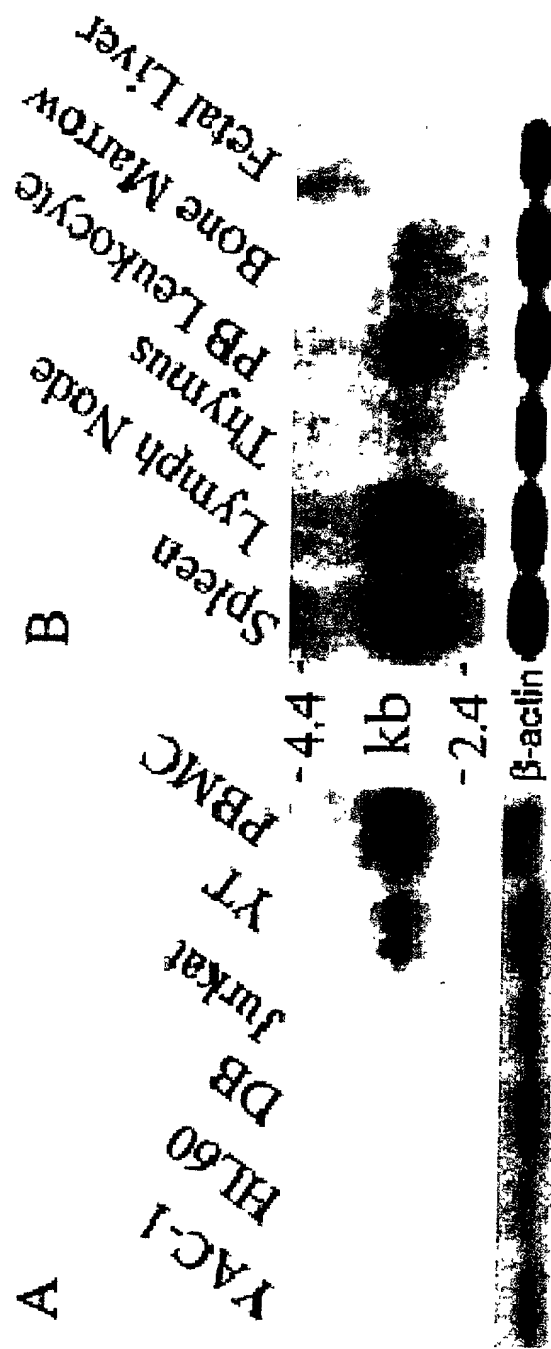


Figure 3

Human Chromosome 1

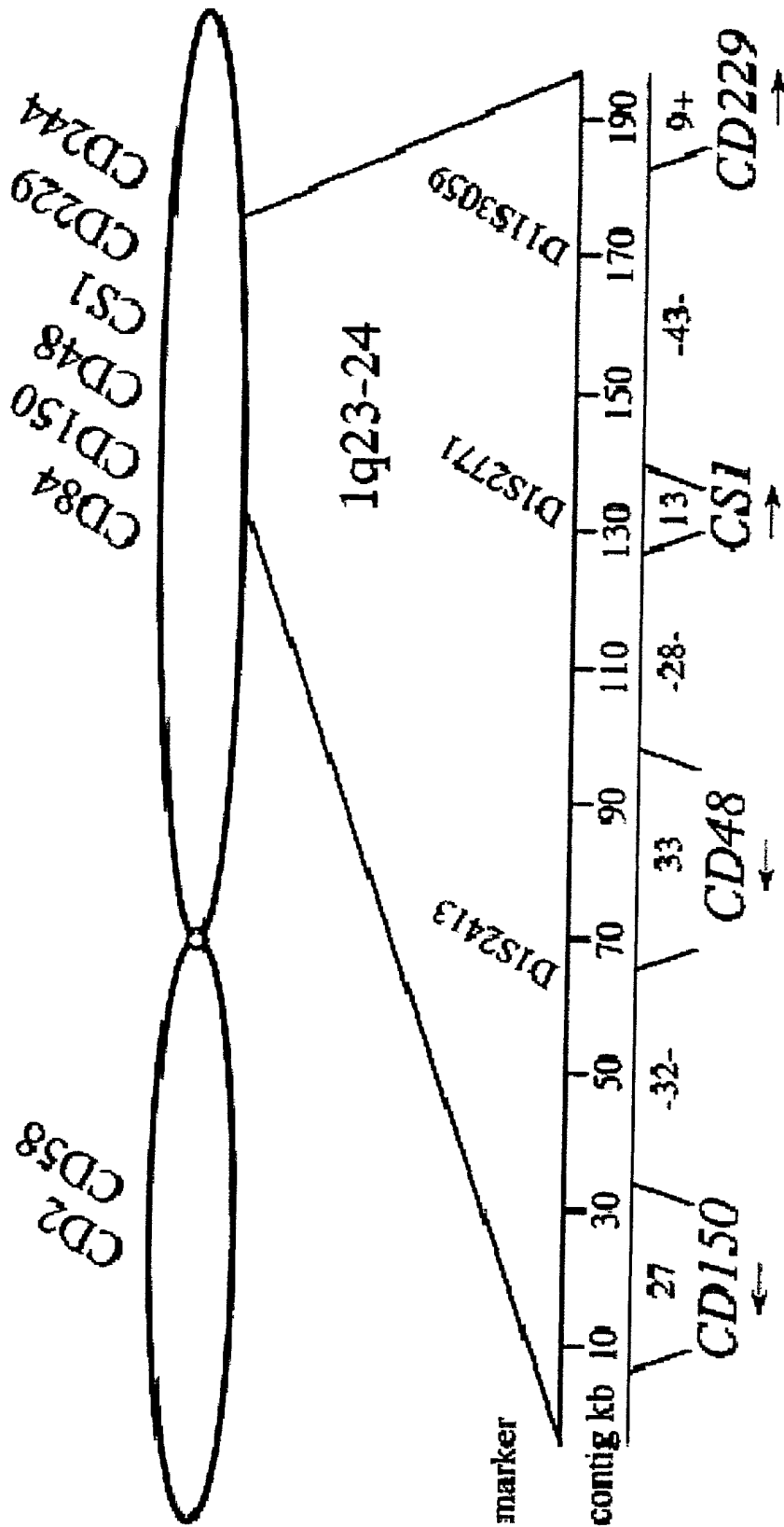


Figure 4

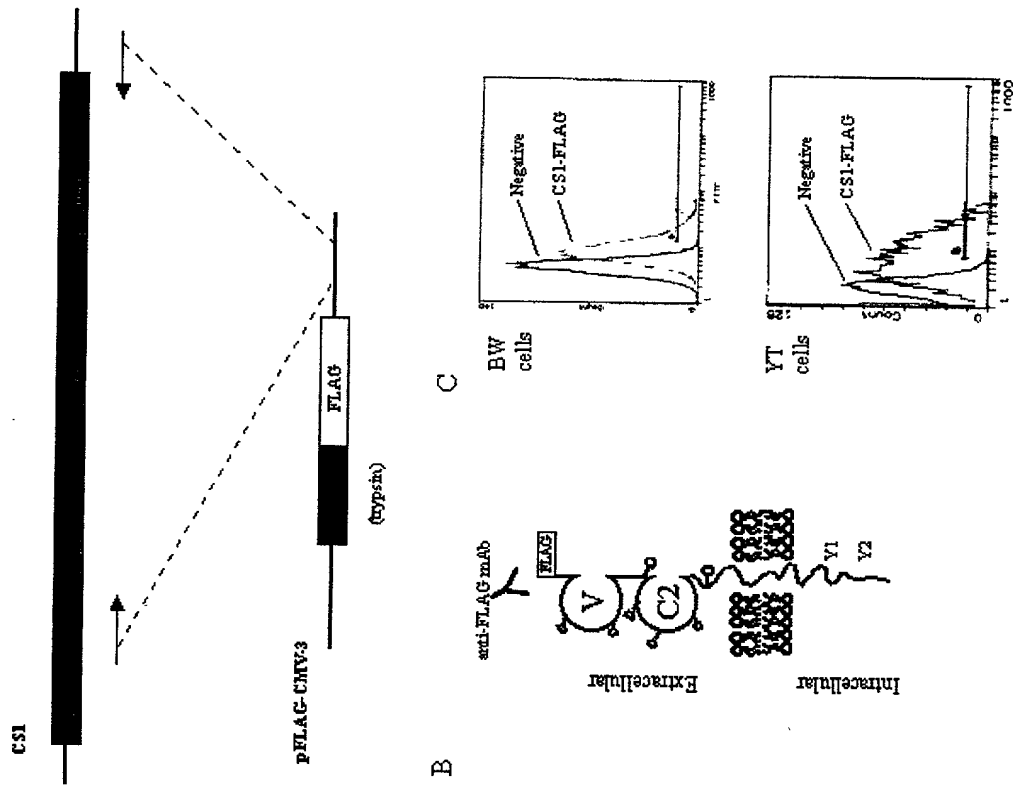


Figure 5

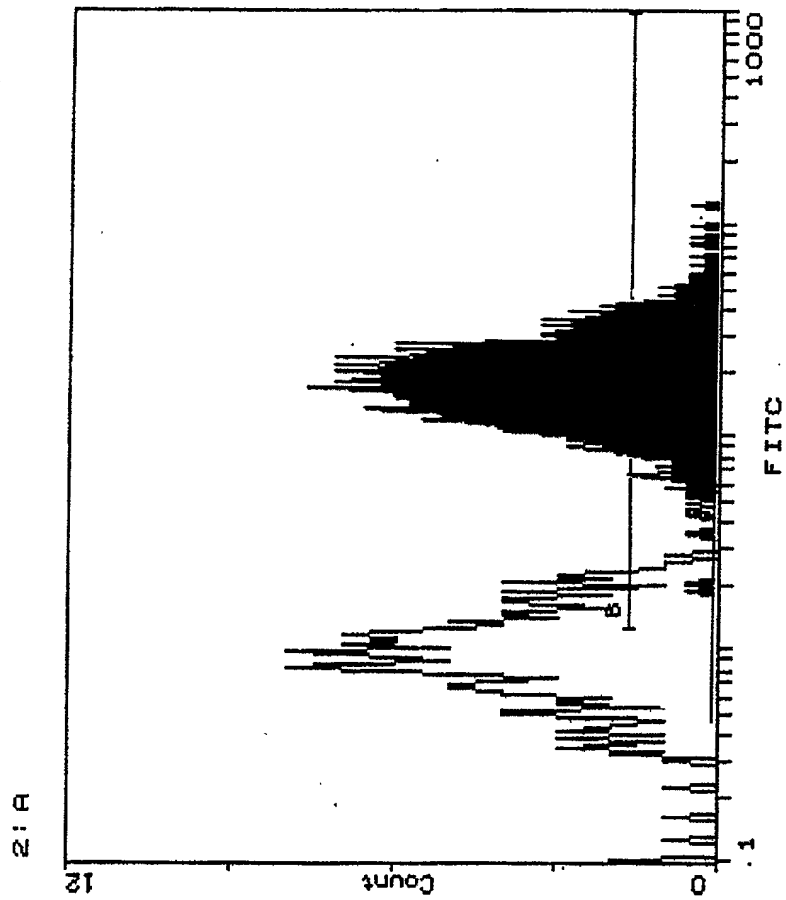


Figure 6

Peptides for mAb production

- 1 CQNRNREVDFF
- 2 CMEHGEEVDIY
- 3 CQEEYEEKKRVDCRE

Figure 7

Figure 8 shows the results of the experiment. The y-axis represents Percent Lysis (%) and the x-axis represents Treatment. The 'alone' treatment shows approximately 20% lysis, while the 'CS1-Ig fusion' treatment shows approximately 32% lysis.

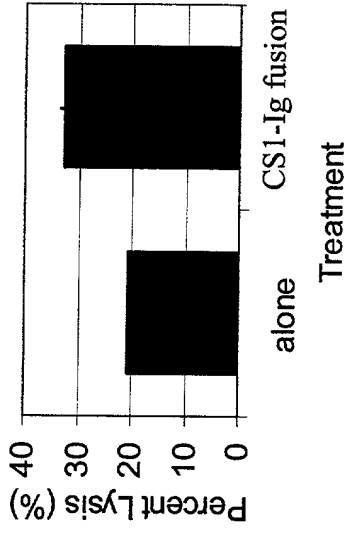


Figure 8

Figure 9

